

SPE RESPONSE FOR CERTIFICATE OF CORRECTION

Paper No.: _____

DATE : 12-18-05

TO SPE OF : ART UNIT 2818

SUBJECT : Request for Certificate of Correction for Appl. No.: 10/709889 Patent No.: 7414823

Please respond to this request for a certificate of correction within 7 days.

FOR IFW FILES:


Please review the requested changes/corrections as shown in the **COCIN** document(s) in the IFW application image. No new matter should be introduced, nor should the scope or meaning of the claims be changed.

Please complete the response (see below) and forward the completed response to scanning using document code **COCX**.

FOR PAPER FILES:

Please review the requested changes/corrections as shown in the attached certificate of correction. Please complete this form (see below) and forward it with the file to:

Certificates of Correction Branch (CofC)
South Tower - 9A22
Palm Location 7580


Certificates of Correction Branch
703-308-9390 ext. 123

Thank You For Your Assistance

The request for issuing the above-identified correction(s) is hereby:

Note your decision on the appropriate box.

☒ **Approved**

All changes apply.

☐ **Approved in Part**

Specify below which changes do not apply.

☐ **Denied**

State the reasons for denial below.

Comments: _____


SPE

2818
Art Unit

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 7,414,823

APPLICATION NO.: 10/709,889

ISSUE DATE : August 19, 2008

INVENTOR(S) : Manabu Hashikura, Hirohiko Nakata, Akira Kuibira, and Masuhiro Natsuhara

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4, lines 41 and 42, "within 500 \square m and that the microroughness be 3 \square m (Ra)" should read --within 500 μ m and that the microroughness be 3 μ m (Ra)--.

Column 7, line 41, "0.7 \square m (Ra)" should read --0.7 μ m (Ra)--.

Column 7, lines 43 and 44, and lines 62 and 63, as well as column 10, lines 10 and 11, "thermal expansion coefficient (\square), and thermal conductivity (\square)," each occurrence, should read --thermal expansion coefficient (α), and thermal conductivity (κ)--.

Column 8, Table II, (line 41), " $\square(\times 10^{-6}/^{\circ}\text{C})$ " should read -- $\alpha(\times 10^{-6}/^{\circ}\text{C})$ --, and " $\square(\text{W/mK})$ " should read -- $\kappa(\text{W/mK})$ --.

Column 10, line 7, "0.7 \square m (Ra)" should read --0.7 μ m (Ra)--; Table VI, (line 29), " $\square(\times 10^{-6}/^{\circ}\text{C})$ " should read -- $\alpha(\times 10^{-6}/^{\circ}\text{C})$ --, and " $\square(\text{W/mK})$ " should read -- $\kappa(\text{W/mK})$ --; line 43, "30 \square m" should read --30 μ m--.

Column 11, Table IX, (line 35), "Ra (\square m)" should read --Ra (μ m)--; line 47 "3 \square m" should read --3 μ m--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.